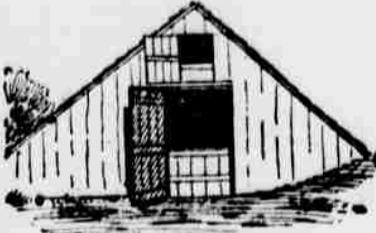


AGRICULTURAL HINTS.

A CELLAR FOR CELERY.

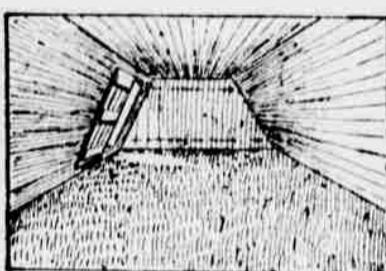
Improved Storage System. Recommended by the Cornell (N. Y.) Experiment Station.

When celery is grown in considerable quantities it is necessary to have a place in which to store it. It is also advisable to construct the place early in the season to make sure that it is ready when needed. We show two cuts of an improved storage for celery that has recently been illustrated by the Cornell Experiment station. The



EXTERIOR OF CELLAR.

first cut shows the exterior of such a cellar, and the second the interior. The storing of celery for the winter trade is an important problem in the north and the present methods of keeping celery are defective for commercial purposes, being either too wasteful or requiring too much labor. B. M. Duggar, of the Cornell station, says: "To continue its vitality, succulence and crispness, celery must continue in the storage house a very slow growth, a growth sufficient to establish the roots in the soil and to complete the develop-



INTERIOR OF CELLAR.

ment of the inner leaves. Thorough freezing is fatal, but the lowest temperature at which freezing will not take place is most desirable. Not only does this temperature hold the plant in the desired condition of greatly suspended activity, but it renders next to impossible the growth of injurious fungi, which would speedily wilt and rot it. In order, then, to approach the temperature sought, the house should be so snugly constructed as to provide against freezing. Again, it should be so provided with ventilating appliances that at any time advantage may be taken of any cold intervals to rapidly and effectively chill the house, after which it might be securely closed for a warmer period, and, with this inclosed lower temperature remains for a time at a point more nearly that desired.—Farmers' Review.

An Ideal Potato Patch.

If the ground is quite level place your stirring plow in the center, at one end of your patch. Back furrow. Harrow it nicely. In a few days do the same thing in the same way. Now you have a plot in good till and well drained, as you have left it shaped somewhat as the roof of a house. Fertilize in the center. Now you can plant this in drills or in hills, that is, checks. Harrow often, keeping the ground loose and clean, and you will certainly be rewarded for your labor. Potatoes do not do well when not well drained. The shape of the subsoil will drain it, and good cultivation will insure a sufficiency of moisture.—Isaac N. Green, in the Epitomist.

The Art of Calf Feeding.

J. H. Grindal, in the Farmer's Sentinel, says that there is an art in calf feeding. The only diet for the first three weeks to be its mother's milk, and that fed so often that it would not get ravenously hungry at any time. It should be fed four times a day at first. The calf to be kept in warm quarters in the winter and have its quarters kept clean. Never feed the calf so much as to bring on the scour, as there is nothing more injurious to the growth of the calf, but feed all that it can digest, and it can be gradually brought on to a diet of warm separator milk.

Points on Plant Breeding.

Hand-pollination has a very limited field of usefulness, as it is difficult to do a large volume of work. When two varieties of apples are to be crossed, one tree can have some of its branches top-worked, after which natural forces will do the work of pollinating. In crossing different plants it has been found that the true hybrids do not appear till about the third generation. It is therefore, a mistake not to sow the seeds from the first plantings. Scions for scion-orchards should be selected from bearing trees.—Midland Farmer.

Giblet Soup.

Put a teaspoonful of butter into a frying pan. Cut up one onion, one carrot and one stalk of celery, put them into the frying pan, and stir until brown; take them up with a skimmer, and put them into a soup kettle, with two sets of giblets, a sprig of parsley, a bunch of sweet herbs and two quarts of cold water, set over a moderate fire and let simmer for two hours; skim until clear. Mix three tablespoonsfuls of flour with the butter remaining in the pan, strain into the soup, and let boil until thick. Take out the giblets, cut them up, put them into the soup tureen, with the yolks of six hard-boiled eggs; season the soup with salt and pepper, pour it over the giblets and serve at once.—Boston Herald.

Remarkable Folding Locomotives.

Some remarkable locomotives recently built at Leeds, England, are described in a recent issue of the Engineer (London). A portion of their proposed work is in tunnel headings, where the clearance limits are eight feet six inches in width and seven feet six inches in height above the rail. The only parts of the engine which normally extend beyond these limits are the stack and the cab. When engaged in tunnel work the cab folds down level with the top of the boiler and the stack is removed. The engineer then occupies a low shelf in the rear of the engine, and the exhaust is turned into the side tanks.—Boston Herald.

Made in His Image.

"God is no respecter of persons," read a young woman who was teaching a class of little persons in a Buffalo Sunday school. "Now, I wonder if any of my pupils can tell what the lesson means when it says 'God is no respecter of persons'?" There was a moment of silence, and then one little chap piped up with: "I guess it means that they all look alike to Him." Which, perhaps, wasn't such a bad guess, after all.—Buffalo News.

The Need of Spanish in Our Schools.

The practical use of the Spanish language at the present time is in connection with our developing South American trade. The prerequisites to the proper growth of that important trade are: First, a knowledge of Spanish by the people of the United States; secondly, the establishment of direct steamship lines; and, thirdly, international banking facilities.—Philadelphia Inquirer.

Jamaica's Life Plant.

There is a plant in Jamaica called the life plant, because it is almost impossible to kill it or any portion of it. When a leaf is cut off and hung up by a string, it sends out white thread-like roots, gathers moisture from the air, and begins to grow new leaves.—Chicago Inter Ocean.

Own Lots of Timber.

Frederick Wyerhaeuser, of St. Paul, is, with the probable exception of the czar of Russia, the owner of more timber than any man on the globe. It is estimated that, with his immediate associates, he controls 15,000,000,000 feet of standing white pine.—Cincinnati Enquirer.

Blowing Out Rabbits.

English farmers, who know it is against the law to use ferrets to drive out rabbits, place in the burrow rubber hose with a tin horn on the end inserted. Then they blow the horn and bunny comes out in quick order.—Albany Argus.

THE MARKETS.

New York, Oct. 6.			
CATTLE—Native Steers	4.25	\$2.50	4.25
COTTON—Milling	2.25	2.25	2.25
FLOUR—Winter Wheat	3.25	3.25	3.25
WHEAT—No. 2 Red	3.25	3.25	3.25
CORN—No. 2	3.25	3.25	3.25
OATS—No. 2	3.25	3.25	3.25
PORK—Mts. Choice	12.25	12.25	14.50
ST. LOUIS			
COTTON—Milling	60	55	55
BEEFERS—Steers	4.00	3.75	3.75
Cows and Heifers	2.25	2.25	2.25
CALVES—over 100 lbs.	1.50	1.50	1.50
HOGS—Fair to Choice	5.50	5.50	6.25
SHEEP—Fair to Choice	3.25	3.25	4.00
FLOUR—Patents	4.25	4.25	4.25
WHEAT—High Grades	3.25	3.25	3.25
CORN—No. 2	3.25	3.25	3.25
GATE—No. 2	3.25	3.25	3.25
RYE—No. 2	3.25	3.25	3.25
HAY—Clear Timothy grass	9.00	9.00	12.00
BUTTER—Choice Dairy	11	11	11
BACON—Clear Ribs	8.00	8.00	10.00
Eggs—Fresh	17	17	19
LARD—Choice Steam	5.00	5.00	5.00
PORK—Standard Meats	11.25	11.25	11.25
CHICAGO			
CATTLE—Native Steers	4.50	50	6.00
HOGS—Fair to Choice	5.75	50	6.00
STEAK—Fair to Choice	3.50	30	3.25
FLOUR—Winter Patents	3.50	30	4.25
SPRING—Patents	4.25	30	4.25
WHEAT—No. 2 Spring	3.25	30	3.25
No. 2 Red	3.25	30	3.25
CORN—No. 2	3.25	30	3.25
OATS—No. 2	3.25	30	3.25
PORK—Mts. Choice	11.25	11.25	11.25
KANSAS CITY			
CATTLE—Native Steers	4.25	50	5.25
HOGS—Fair to Choice	5.50	50	6.00
STEAK—Fair to Choice	3.50	30	3.25
FLOUR—Winter Patents	3.50	30	4.25
SPRING—Patents	4.25	30	4.25
WHEAT—No. 2 Spring	3.25	30	3.25
No. 2 Red	3.25	30	3.25
CORN—No. 2	3.25	30	3.25
OATS—No. 2	3.25	30	3.25
PORK—Standard Meats	11.25	11.25	11.25
NEW ORLEANS			
FLOUR—High Grades	4.25	50	4.50
CORN—No. 2	3.25	30	3.25
OATS—No. 2	3.25	30	3.25
HAY—Choice	17.00	17.00	17.50
PORK—Standard Ribs	16.50	16.50	18.00
COTTON—Milling	60	55	55
LOUISVILLE			
WHEAT—No. 2 Red	5.50	50	5.50
OATS—No. 2	4.25	30	4.25
CORN—No. 2	3.25	30	3.25
BACON—Short Ribs	9.50	9.50	10
COTTON—Milling	60	55	55

AT HOME IN A HACK.

Good Listener Had No Thrilling Tales to Relate, But He Made a Hit.

President Roosevelt, John Burroughs, John Muir, one or two statesmen and a couple of cowboys were sitting around a campfire in the west swampy anecdotes, relates an exchange. Mr. Muir told of an encounter with a polar bear in the Arctic circle. Mr. Burroughs had had several exciting experiences. One of the statesmen had participated in a whale hunt with cowboys had passed through strenuous moments. The president's reminiscences included an encounter with a mountain lion and a conflict with a grizzly. One of the statesmen in the party, a man of many abilities, commended no stories. "None," said the president, "tell us some of your experiences." Mr. President and friends replied the owner, "There are no thrilling natural history chapters in my career. Lions, Indians, bears and wild horses have never come across my path. In fact, I have never been astride a horse of any description in my life, but, however, I am simply out of sight in a hack."

Mighty Mad Woman.

A cable train was running down State street as fast as the wire rope could drag it. The gripman was rattling off "Hiawatha" on the gong, and just ahead a woman, who was almost as broad as she was tall, had preempted the track. The gripman released the hold on the cable and switched from "Hiawatha" to a break-down jig, but the woman never stirred. The next instant the street car "jumped" the preempted claim in the street, and 250 pounds of mighty mad woman was taking a ride on the tender. The gripman stopped the cable train, leaped over the dashboard of the car, and expected to find a dead woman. But she wasn't dead. Indeed, she was sitting there adjusting her hat. When she caught sight of the gripman she ground her teeth together, leaned forward, shook her fist at him, and said: "Blame you, anyhow." A minute later she was up and away without saying another word.—Chicago Inter Ocean.

Easy to Get.

Pierpert, O., Oct. 5th.—Remarkable indeed is the experience of Mr. A. S. Turner, a man now over seventy years of age, whose name is here.

For many years this old gentleman had suffered with a very unpleasant form of kidney trouble, a ail that very often hampered him.

He would have to get up or lie down five or six times every night, and this very tiresome disease was always wearing him out.

At last after having almost made up his mind that he would never be able to get better, he stumbled over a medicine which proved him almost immediately, and recovered him permanently. It is so very easy to get, and so inexpensive that Mr. Turner thinks every one should know it. Every dealer in the country has it, and all you have to do is to ask for Dr. Dool's Kidney Pills. Mr. Turner says:

Little She Didn't Know.

Mrs. Knicker—Is Mrs. Ames a well-informed woman?

Mrs. Becker—Yes, indeed; her cook has lived with all the other maids in the neighborhood.—Stray Stories.

Cheap Excursion to the South.

On Oct. 29th the Kansas City Southern Ry. (Port Arthur Route) will run a cheap excursion from Kansas City and all stations in Missouri and Kansas to Lake Charles, Shreveport, Beaumont and Port Arthur. The rate for the round trip will be \$15, limited to 21 days from date of sale, good to stop over or going back at all points en route, provided final destination is reached inside of 15 days from date of sale. This exceptionally low rate, together with liberal stop-over privileges allowed, should insure a great crowd, especially in view of the fact that this is the most delightful season of the year to visit the Southwest. Similar low rates will probably be placed in effect from points north and east of Kansas City. Ask your ticket agent.

Every effort will be made by the Company to secure the safety and comfort of its passengers. All inquiries relative to desirable locations to visit or other information will be cheerfully furnished. Address either S. G. Warner, G. P. & T. A. F. E. Roeder, T. P. P. & J. A. or J. H. Morris, T. P. A., Kansas City, Mo.

Well-Grounded Fear.

Leading Lady—Why didn't you put my flowers on the stage?

Stage Manager—I was afraid they might be frost-bitten.—Detroit Free Press.

Less Than Half Rates South, October 20.

Round trip tickets via the Mobile & Ohio Railroad will be sold on October 20 to New Orleans, Mobile, Montgomery and other Southern points from Chicago and vicinity at rate of \$10.00; from St. Louis, Cairo and intermediate points, \$12.00. Liberal limits and stop-overs. Write Jno. M. Neal, A. G. P. A. M. & O. R. R., St. Louis.

Stop the Cough

and works off the cold. Laxative Bromo Quinine Tablets. Price 25 cents.

If all our desires were granted our delights would be gone.—Ram's Horn.

Do not believe Pao's Cure for Consumption has an equal for coughs and colds.—J. F. Boyer, Trinity Springs, Ind., Feb. 15, 1900.

The alliance of a life may be known by its influence.—Ram's Horn.

Chicago, St. Paul, Minneapolis, four daily trains via the Chicago & North-Western Ry.

A bird in the hand is not so musical as one in the tree.—Puck.

Economy is the road to wealth. Putnam's Fadless Dye is the road to economy.

He who begins low can go up higher.—Farm and Home.

PERSONAL

Will the woman who suffers with sick headache please try

Dr. CALDWELL'S
(LAXATIVE)

SYRUP PEPSIN
Your druggist sells it.

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